Ateva® 4030AC

Ethylene Vinyl Acetate Copolymer Celanese EVA Performance Polymers

Message:

This resin is commonly used for adhesives, sealants, solution coatings and as a gum stock for vulcanized compounds.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Copolymer		
Uses	Adhesives		
	Coating Applications		
	Sealants		
Agency Ratings	EC 1907/2006 (REACH)		
Forms	Pellets		
Processing Method	Extrusion Coating		
	Solution Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.962	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16			
kg)	55	g/10 min	ASTM D1238
Vinyl Acetate Content	40.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	53		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	5.00	MPa	ASTM D638
Tensile Elongation ² (Break)	> 1200	%	ASTM D638
Flexural Modulus - 1% Secant	2.00	МРа	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	44.0	°C	ASTM D3418
Ring and Ball Softening Point	107	°C	ASTM E28
NOTE			
1.	Type IV, 50 mm/min		
2.	Type IV, 50 mm/min		

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Recommended distributors for this material

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